



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



CONFIRMATION NO. 1583

Bib Data Sheet

SERIAL NUMBER 10/642,519	FILING OR 371(c) DATE 08/18/2003 RULE	CLASS 375	GROUP ART UNIT 2611	ATTORNEY DOCKET NO. 122.1561
-----------------------------	--	--------------	------------------------	------------------------------------

APPLICANTS

Naoki Kuwata, Kawasaki, JAPAN;
 Takuji Yamamoto, Kawasaki, JAPAN;

W

** CONTINUING DATA *****

This application is a CON of PCT/JP01/01139 02/16/2001

W

** FOREIGN APPLICATIONS *****

None

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 11/11/2003

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no				
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature				
	Initials	STATE OR COUNTRY JAPAN	SHEETS DRAWING 33	TOTAL CLAIMS 8	INDEPENDENT CLAIMS 3

ADDRESS

21171

TITLE

Timing extraction circuit for use in optical receiver that uses clock of frequency equal to one half of data transmission rate, and duty cycle deviation handling circuit for use in optical transmitter and receiver

FILING FEE RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	---	---